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# SIEMENS

#### **FACSIMILE COVER SHEET**

In the UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Antje Noack

Application No.: 10/568,338

Atty. Docket No. 2003P09398WOUS

Filed: February 13, 2006

METHOD FOR BRAKING A ROTOR OF A TURBINE ENGINE Title:

AND A TURNING GEAR FOR DRIVING THE ROTOR OF A TURBINE ENGINE

Examiner: Not Yet Assigned

Art Unit: Not Yet Assigned

FACSIMILE ATTN TO: BARBARA A CAMPBELL

FAX NO.: 571-270-9841

#### RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

# Certificate of Transmission under 37 CFR 1.8

hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office on August 7, 2006. Ann Hickey
Typed or printed name of person signing Certificate

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- ▶ Declaration for Patent Application, Power of Attorney & Designation of Correspondence

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#### Siemens Corporation

Legal and Intellectual Property Department

4400 Alafaya Trail Orlando Florida 32826

Tel: 407-736-2472 FAX: 407-736-6440

# SIEMENS

# **FACSIMILE COVER SHEET**

# In the UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Antje Noack

Application No.: 10/568,338 Atty. Docket No. 2003P09398WOUS

Filed: February 13, 2006

Title: METHOD FOR BRAKING A ROTOR OF A TURBINE ENGINE

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- ▶ Declaration for Patent Application, Power of Attorney & Designation of Correspondence Address (3 pgs)

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Tel: 407-736-2472

FAX: 407-736-6440

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Applicant: Antie Noack

Serial No.: 10/568,338 Filed: February 13, 2006 Docket No.: 2003P09398WOUS Examiner: Not Yet Assigned Group Art Unit: Not Yet Assigned

Title: METHOD FOR BRAKING A ROTOR OF A TURBINE ENGINE

AND A TURNING GEAR FOR DRIVING THE ROTOR OF A TURBINE ENGINE

07 August 2006

# RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Mail Stop PCT Missing Parts **Commissioner for Patents** P.O.Box 1450 Alexandria, VA 22313-1450

Sir:

This is a response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designed/Elected Office having a mailing date of 06/19/2006 and for which a period for response of two (2) months from the mailing date of said Notice is set to expire 08/19/2006.

Enclosed is a Declaration by the present Inventors and a copy of the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office.

Please charge Deposit Account No. 19-2179 for the surcharge of \$130.00 in accordance with 37 CFR 1.492(h). Issuance of a formal Filing Receipt is respectfully solicited.

Respectfully submitted,

John P. Musone

Registration No. 44,961

(407) 736-6449

Siemens Corporation Intellectual Property Department 170 Wood Avenue South Iselin, NJ 08830

#### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to 571-270-9841 at the Patent and Trademark Office on August 7, 2006.

Ann Hickey

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Applicant: Antje Noack

Serial No.: 10/568,338 Filed: February 13, 2006 Docket No.: 2003P09398WOUS Examiner: Not Yet Assigned Group Art Unit: Not Yet Assigned

METHOD FOR BRAKING A ROTOR OF A TURBINE ENGINE

AND A TURNING GEAR FOR DRIVING THE ROTOR OF A TURBINE ENGINE

07 August 2006

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Ann Hickey



#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Dox 1450 Alexandria, Viginia 22313-1450 www.usplo.gov

ATTY. DOCKET NO. FIRST NAMED APPLICANT U.S. APPLICATION NUMBER NO. 2003P09398WOUS Antje Noack 10/568,338

INTERNATIONAL APPLICATION NO.

PCT/EP04/07945

22116 SIEMENS CORPORATION INTELLECTUAL PROPERTY DEPARTMENT 170 WOOD AVENUE SOUTH

I.A. FILING DATE 07/16/2004

PRIORITY DATE

08/13/2003

**ISELIN. NJ 08830** 

**CONFIRMATION NO. 2571** 371 FORMALITIES LETTER

OC000000019319724

Date Mailed: 06/19/2006

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/13/2006
- English Translation of the IA filed on 02/13/2006
  - Copy of the International Search Report filed on 02/13/2006
  - Copy of IPE Report filed on 02/13/2006
  - Copy of Annexes to the IPER filed on 02/13/2006
  - English Translation of Annexes to the IPE filed on 02/13/2006
  - Preliminary Amendments filed on 02/13/2006
  - Information Disclosure Statements filed on 02/13/2006
  - Oath or Declaration filed on 02/13/2006
  - U.S. Basic National Fees filed on 02/13/2006
  - Substitute Specification filed on 02/13/2006
  - Priority Documents filed on 02/13/2006
  - Power of Attorney filed on 02/13/2006
  - Non-English Language Application filed on 02/13/2006
  - Specification filed on 02/13/2006
  - Claims filed on 02/13/2006
  - Abstracts filed on 02/13/2006
  - Drawings filed on 02/13/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:



- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath
  or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the
  missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

#### BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

#### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/568,338	PCT/EP04/07945	2003P09398WOUS

FORM PCT/DO/EO/905 (371 Formalities Notice)

# DNR: 1620 / 28.11.2005

# Declaration and Power of Attorney For Fatent Application Erklärung Für Patentanmeldungen Mit Vollmacht

**German Language Declaration** 

Als nachstehend benannter Erfinder erkläre ich hiermit an Eides statt:

dass mein Wohnsitz, meine Postanschrift, und meine Staatsangehörigkeit den im Nachstehenden nach meinem Namen aufgeführten Angaben entsprechen, dass ich, nach bestem Wissen der ursprüngliche, erste und alleinige Erfinder (falls nachstehend nur ein Name angegeben ist) oder ein ursprünglicher, erster und Miterfinder (falls nachstehend mehrere Namen aufgeführt sind) des Gegenstandes bin, für den dieser Antrag gestellt wird und für den ein Patent für die Erfindung mit dem Titel beantragt wird:

<u>Verfahren zum Abbremsen eines Rotors einer</u>
<u>Strömungsmaschine und eine Drehvorrichtung zum</u>
<u>Antreiben des Rotors einer Strömungsmaschine</u>

deren Beschreibung hier beigefügt ist, es sei denn (in diesem Falle Zutreffendes bitte ankreuzen), diese Erfindung

wurde angemeldet am 02.13.2006 unter der US-Anmeldenummer 10/568,338 oder unter der Internationalen Anmeldenummer im Rahmen des Vertrags über die Zusammenarbeit auf dem Gebiet des Patentwesens (PCT)

und am \_\_\_\_\_ abgeändert (falls zutreffend).

Ich bestätige hiermit, dass ich den Inhalt der obigen Patentanmeldung einschließlich der Ansprüche, die eventuell durch einen Zusatzantrag wie oben erwähnt abgeändert wurde, durchgesehen und verstanden habe.

Ich erkenne meine Pflicht zur Offenbarung jeglicher Informationen an, die zur Prüfung der Patentfähigkeit in Einklang mit Titel 37, Code of Federal Regulations, § 1.56 von Belang sind.

Ich beanspruche hiermit ausländische Prioritätsvorteile gemäß Title 35, United States Code, § US-Code, § 119 (a)-(d), bzw. § 365(b) aller unten aufgeführten Auslandsanmeldungen für Patente Erfinderurkunden, oder § 365(a) aller internationalen Anmeldungen, welche wenigstens ein Land außer den Vereinigten Staaten von Amerika benennen, und habe nachstehend durch ankreuzen sämtliche Auslandsanmeldungen für Patente bzw. Erfinderurkunden oder PCT internationale Anmeldungen angegeben, deren Anmeldetag dem der Anmeldung, für welche Priorität beansprucht wird, vorangeht.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Method for braking a rotor of a turbine engine and a turning gear for driving the rotor of a turbine engine

the specification of which is attached hereto unless the following box is checked:

was filed on <u>02.13.2006</u> as United States

Application Number <u>10/568,338</u> or PCT

International Application Number

and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority under Title 35, 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

	Ge	rman Language	Declaration		
Prior foreign appplication Priorität beansprucht	ens			Priority	Claimed
03018376.8 (Number) (Nummer)	EP (Country) (Land)	13.08.2003 (Day Month Year Filed) (Tag Monat Jahr eingereicht)		⊠ Yes Ja	No Nein
(Number) (Nummer)	- (Country) (Land)	(Day Month Year Filed) (Tag Monat Jahr eingereicht)		☐ Yes Ja	□ No Nein
(Number) (Nummer)	- (Country) (Land)	(Day Month Year Filed) (Tag Monat Jahr eingereicht)		☐ Yes Ja	□ No Nein
(Number) (Nummer)	- (Country) (Land)	(Day Month Year Fil (Tag Monat Jahr ein		☐ Yes Ja	No Nein
Ich beanspruche hiermit die mir unter Title 35, US-Code, § 120 zustehenden Vorteile aller unten aufgeführten US-Patentanmeldungen bzw. § 365(c) aller PCT internationalen Anmeldungen, welche die Vereinigten Staaten von Amerika benennen, und erkenne, Insofern der Gegenstand eines jeden früheren Anspruchs dieser Patentanmeldung nicht in einer US-Patentanmeldung, bzw. PCT internationalen Anmeldung in in einer gemäß dem ersten Absatz von Title 35, US-Code, § 112 vorgeschriebenen Art und Weise offenbart wurde, meine Pflicht zur Offenbarung jeglicher Informationen an, die zur Prüfung der Patentfähigkeit in Einklang mit Title 37, Code of Federal Regulations, § 1.56 von Belang sind und die im Zeitraum zwischen dem Anmeldetag der früheren Patentanmeldung und dem nationalen oder im Rahmen des Vertrags über die Zusammenarbeit auf dem Gebiet des Patentwesen (PCT) gültigen internationalen Anmeldetags bekannt geworden sind.		I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.			
(Application Serial No.) (Anmeldeseriennummer)	(Filing Date (Anmeldeda	D, M, Y) atum T, M, J)	(Status) (patentiert, anhängig, aufgegeben)	(p	Status) atented, pending, pandoned)
(Application Serial No.) (Anmeldeseriennummer)	(Filing Date (Anmeldeda	D,M,Y) atum T, M; J)	(Status) (patentiert, anhängig, aufgeben)	(p	Status) atented, pending, pandoned)
Ich erkläre hiermit, dass alle in der vorliegenden Erklärung von mir gemachten Angaben nach bestem Wissen und Gewissen der Wahrheit entsprechen, und ferner dass ich diese eidesstattliche Erklärung in Kenntnis dessen ablege, dass wissentlich und vorsätzlich falsche Angaben oder dergleichen gemäß § 1001, Title 18 des US-Code strafbar sind und mit Geldstrafe und/oder Gefängnis bestraft werden können und dass derartige wissentlich und vorsätzlich falsche Angaben die Rechtswirksamkeit der vorliegenden Patentanmeldung oder eines aufgrund deren erteilten Patentes gefährden können.		I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			

# **German Language Declaration**

VERTRETUNGSVOLMACHT: Als benannter Erfinder beauftrage ich hiermit den (die) nachstehend aufgeführten Patentanwalt (Patentanwälte) und/oder Vertreter mit der Verfolgung der vorliegenden Patentanmeldung sowie mit der Abwicklung aller damit verbundenen Angelegenheiten vor dem US-Patentund Markenamt: (Name(n) und Registrationsnummer(n) auflisten)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (list name and registration number)

And I hereby appoint

Customer No. 22116

John P. Musone Reg. No. 44,961, Daniel J Staudt Reg. No. 34,733, Erik C. Swanson Reg. No. 40,194

Send Correspondence to:

Siemens Corporation Intellectual Property Departement 170 Wood Avenue South Iselin, NJ 08830

Telefongespräche bitte richten an: (Name und Telefonnummer)

Direct Telephone Calls to: (name and telephone number)

Elsa Keller

(732)321 - 3026

Full name of sole or first inventor:		
Antje Noack		
Inventor's signature Date		
1. Wear 01.08.06		
Residence		
Duisburg, GERMANY		
Citizenship		
DE (GERMANY)		
Post Office Addess		
Luisenstr. 23		
47119 Duisburg		
GERMANY		
Full name of second joint inventor, if any:		
Inventor's signature Date		
Residence		
Citizenship		
Post Office Address		

(Bitte entsprechende Informationen und Unterschriften im Falle von dritten und weiteren Miterfindern angeben).

(Supply similar information and signature for third and subsequent joint inventors).

Page 3

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